

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107805.D
 Acq On : 30 Jul 2018 17:40
 Operator : JU/SJ
 Sample : J4188-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HA-BASELINEWATER-N48971

Quant Time: Jul 30 18:40:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

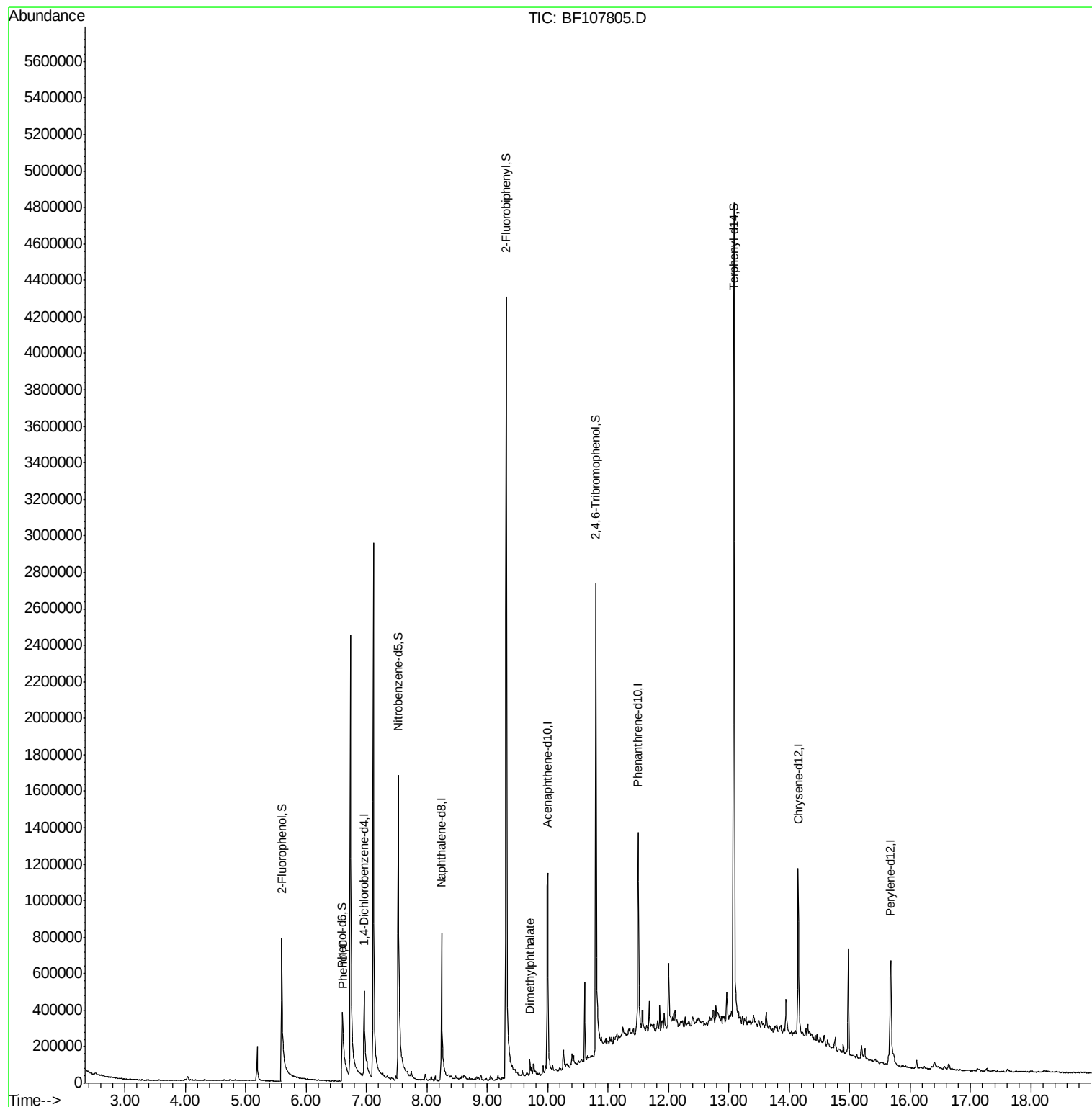
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	135624	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	593008	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	275205	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	590431	20.00	ng	0.00
75) Chrysene-d12	14.15	240	448360	20.00	ng	0.00
86) Perylene-d12	15.68	264	382210	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	437893	54.87	ng	0.00
7) Phenol-d6	6.60	99	348696	33.15	ng	0.00
23) Nitrobenzene-d5	7.52	82	972647	94.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	505154	135.09	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1895519	95.98	ng	0.00
78) Terphenyl-d14	13.08	244	1986170	96.06	ng	0.00
Target Compounds						
10) Phenol	6.62	94	25876	2.063	ng	Qvalue # 61
49) Dimethylphthalate	9.71	163	52795	2.554	ng	99

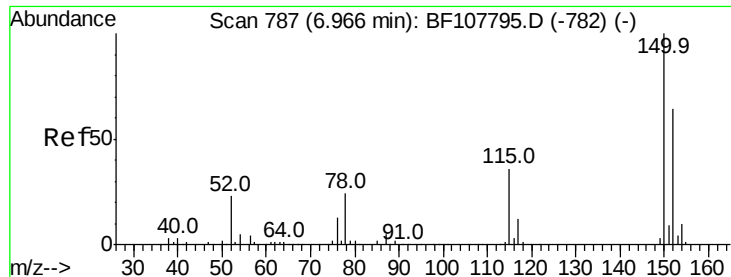
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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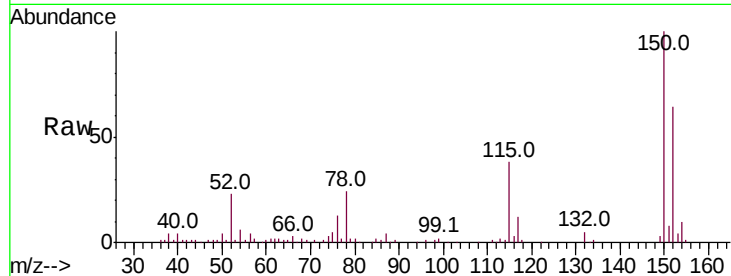


#1

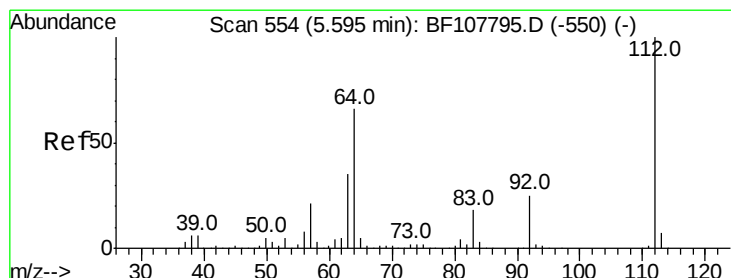
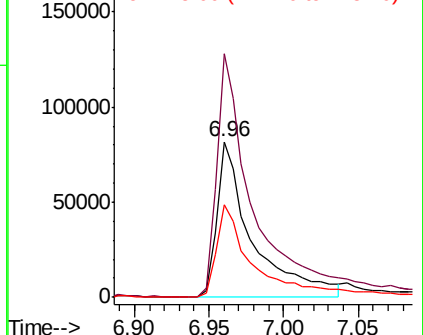
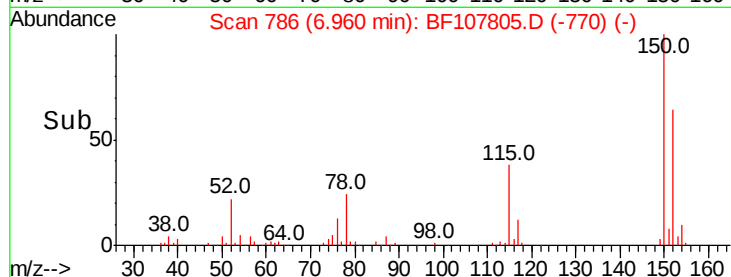
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tot Ion:152 Resp: 135624
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 59.3 50.1 75.1



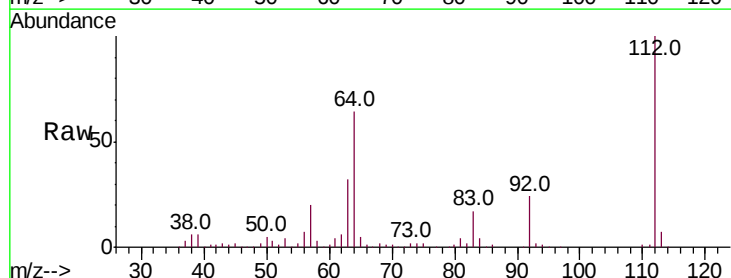
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



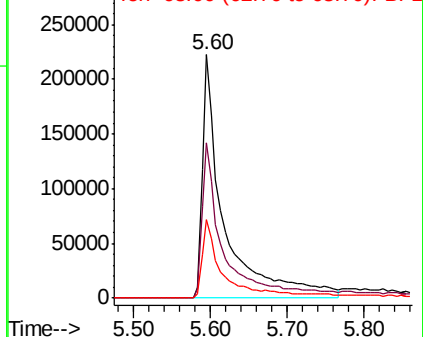
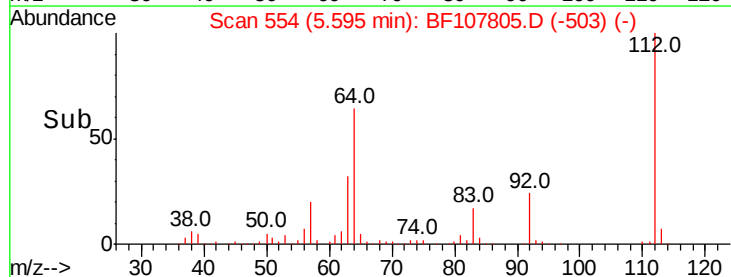
#5

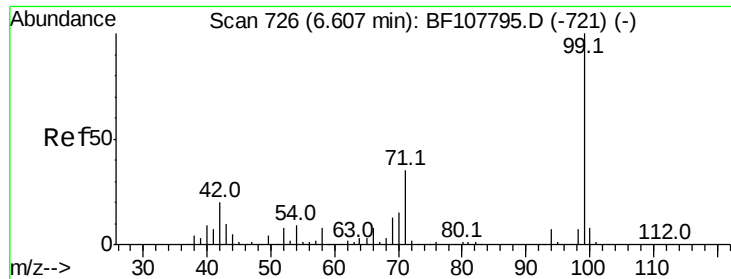
2-Fluorophenol
Concen: 54.874 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:112 Resp: 437893
Ion Ratio Lower Upper
112 100
64 63.7 47.9 71.9
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 33.155 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107805.D

Acq: 30 Jul 2018 17:40

Instrument :

BNA_F

ClientSampleId :

HA-BASELINEWATER-N48971

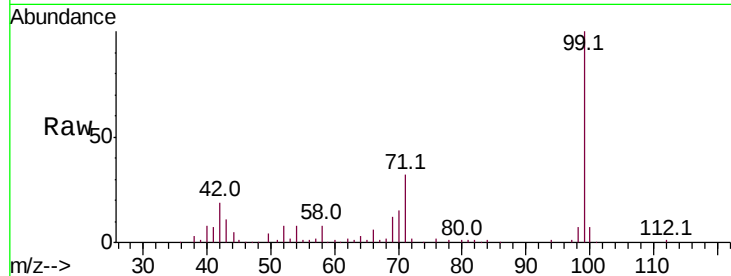
Tot Ion: 99 Resp: 348696

Ion Ratio Lower Upper

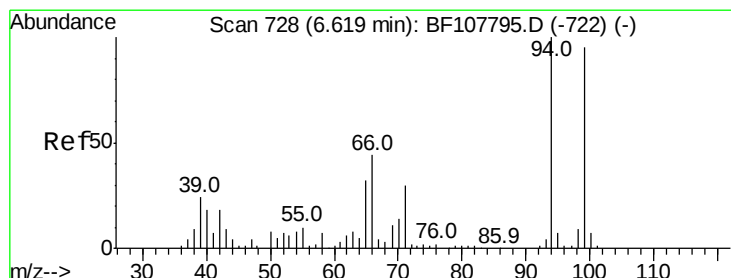
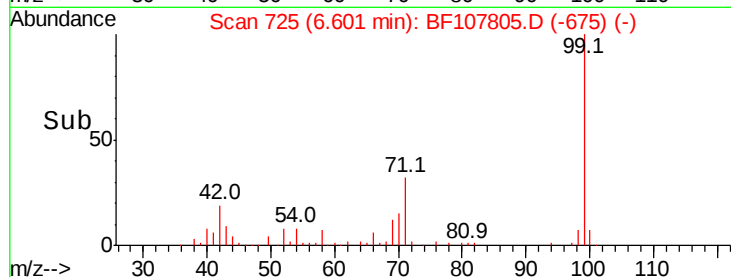
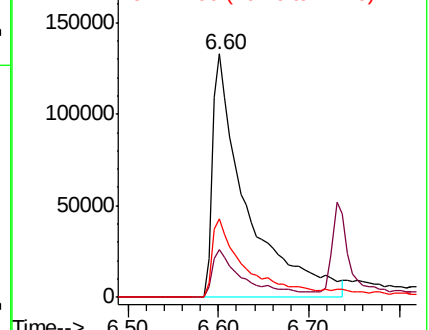
99 100

42 19.4 14.5 21.7

71 32.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.063 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF107805.D

Acq: 30 Jul 2018 17:40

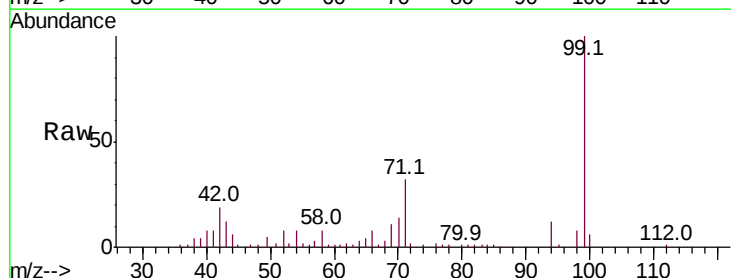
Tgt Ion: 94 Resp: 25876

Ion Ratio Lower Upper

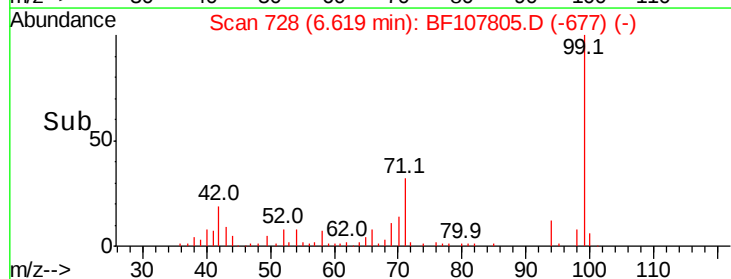
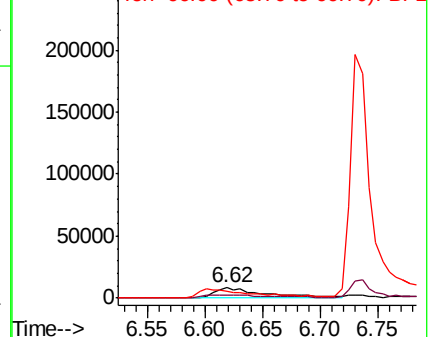
94 100

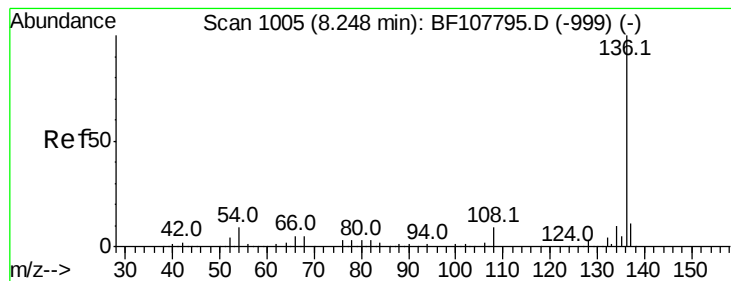
65 33.1 7.9 47.9

66 72.3 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

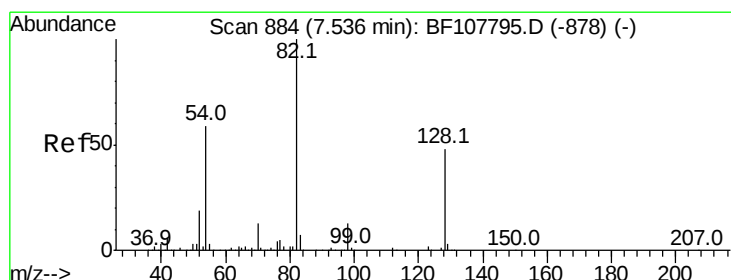
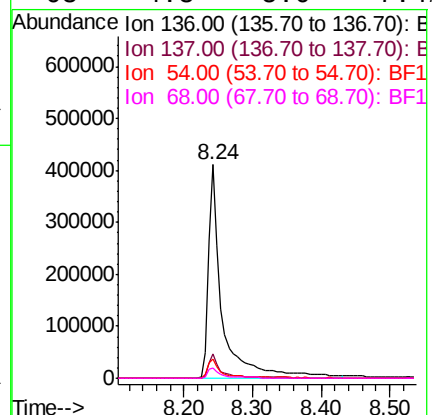
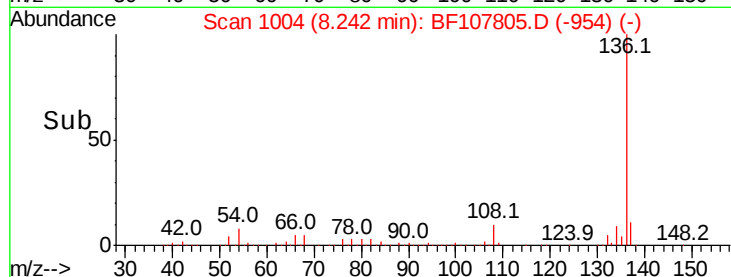
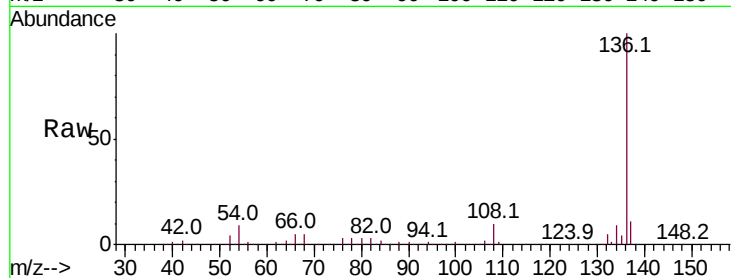




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

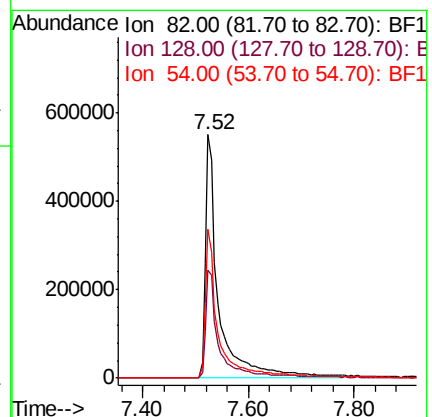
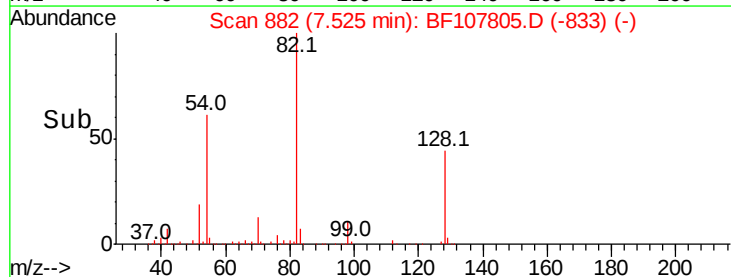
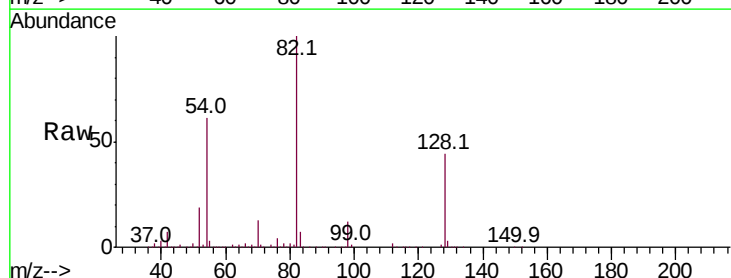
Instrument :
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HA-BASELINEWATER-N48971

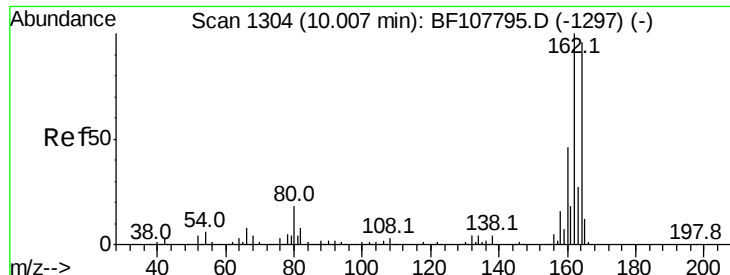
Tot Ion:136	Resp:	593008
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.7	6.6 9.8
68	4.8	5.0 7.4#



#23
Nitrobenzene-d5
Concen: 94.492 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 82	Resp:	972647
Ion	Ratio	Lower Upper
82	100	
128	44.3	36.1 54.1
54	61.1	41.4 62.2

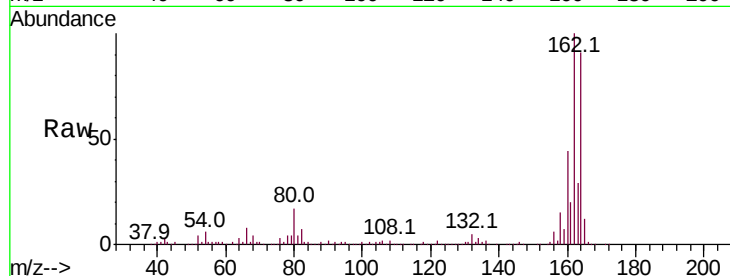




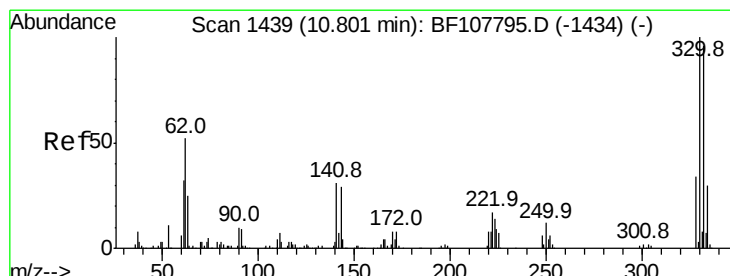
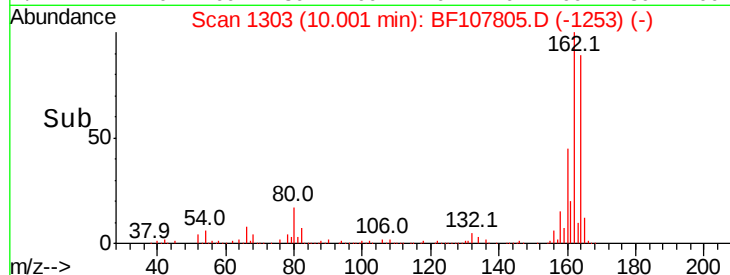
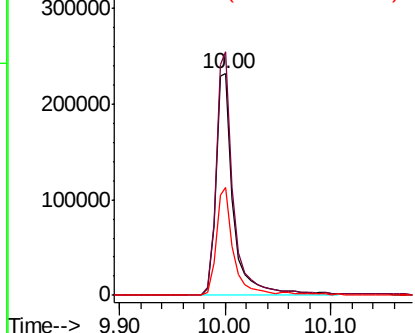
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tot Ion:164 Resp: 275205
Ion Ratio Lower Upper
164 100
162 109.9 86.1 129.1
160 48.8 38.3 57.5

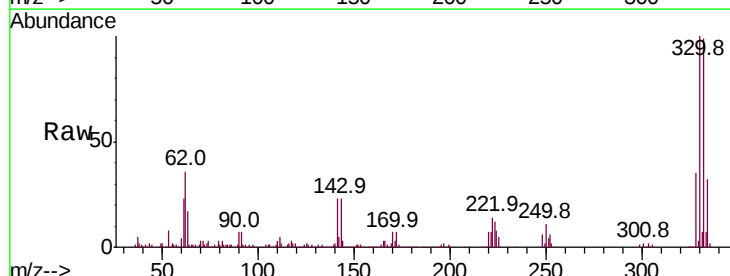


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

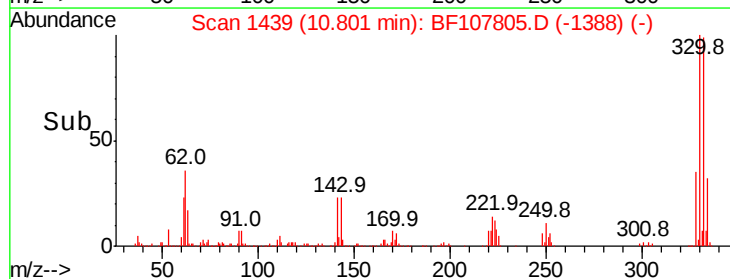
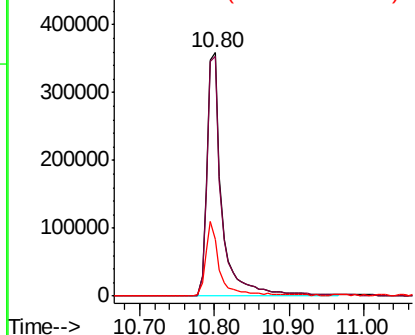


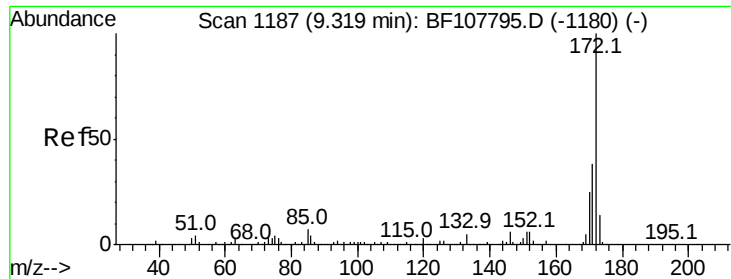
#41
2,4,6-Tribromophenol
Concen: 135.087 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:330 Resp: 505154
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.6
141 28.7 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

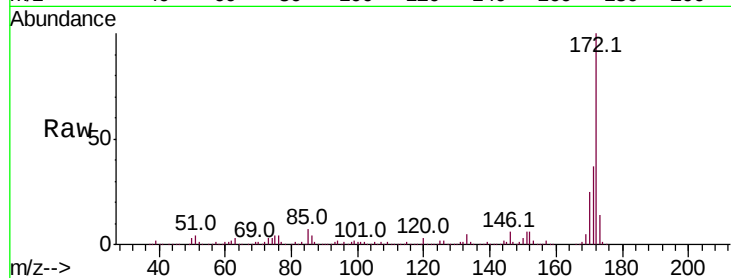




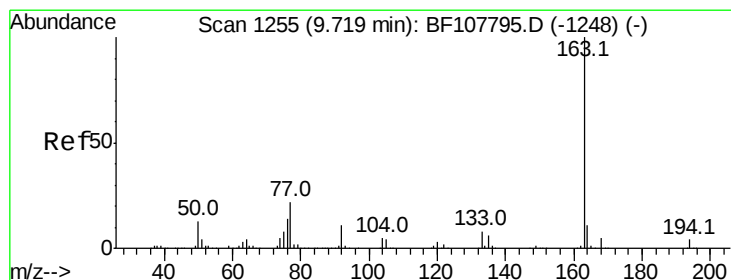
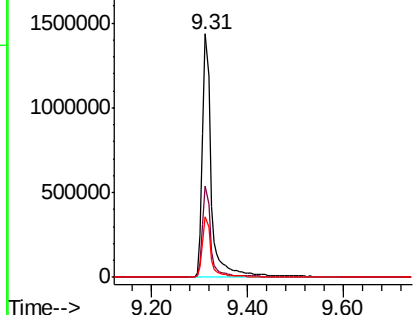
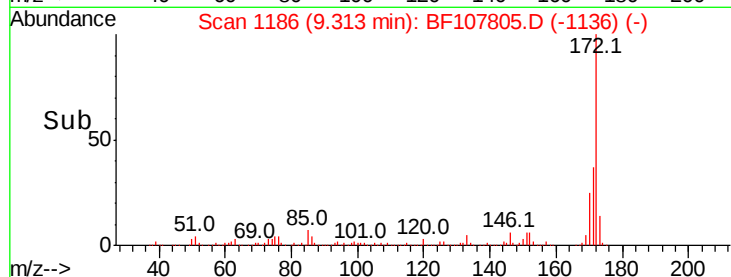
#44
2-Fluorobiphenyl
Concen: 95.979 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tot Ion:172 Resp: 1895519
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.0 19.6 29.4

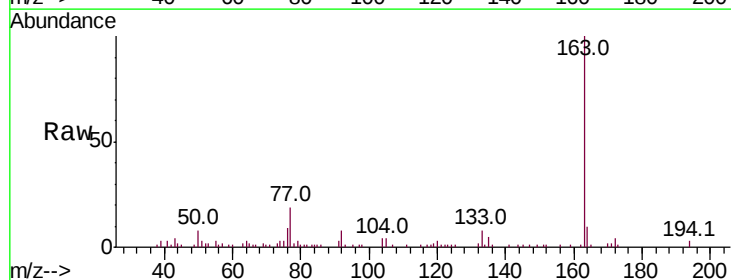


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

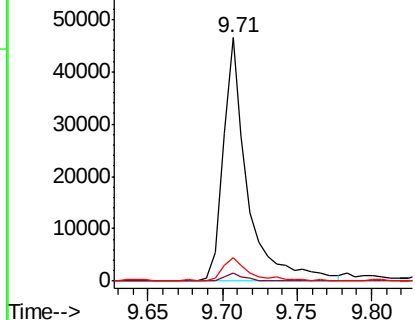
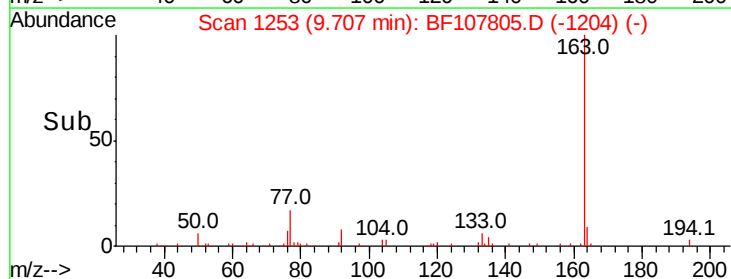


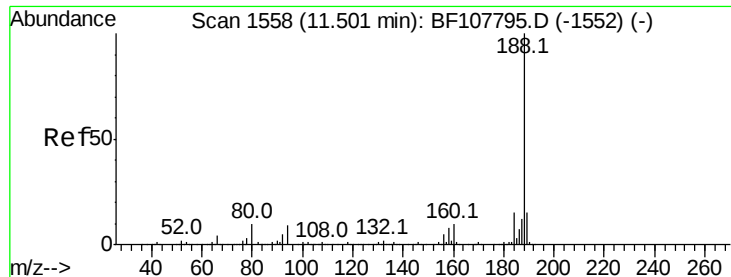
#49
Dimethylphthalate
Concen: 2.554 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:163 Resp: 52795
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107805.D

Acq: 30 Jul 2018 17:40

Instrument :

BNA_F

ClientSampleId :

HA-BASELINEWATER-N48971

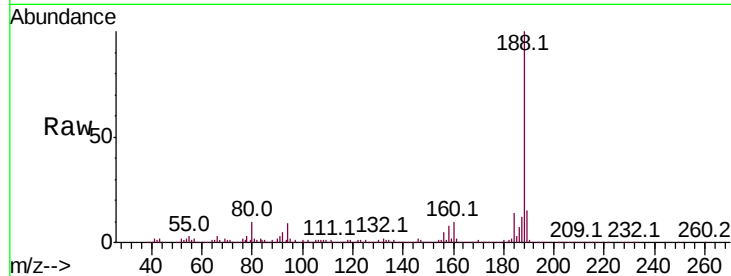
Tot Ion:188 Resp: 590431

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.49

600000

500000

400000

300000

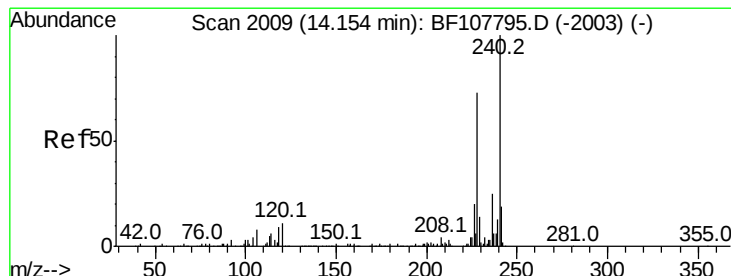
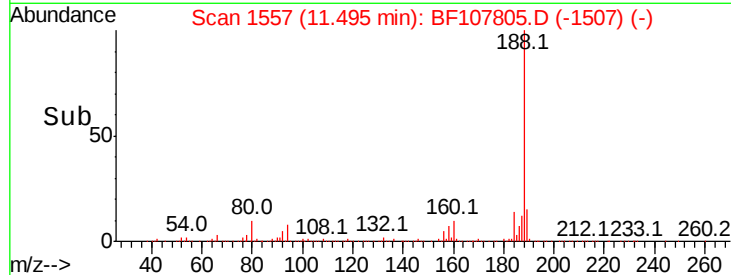
200000

100000

0

Time-->

11.40 11.60



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107805.D

Acq: 30 Jul 2018 17:40

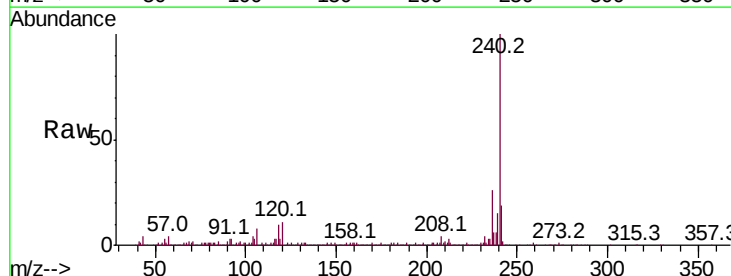
Tgt Ion:240 Resp: 448360

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.15

400000

300000

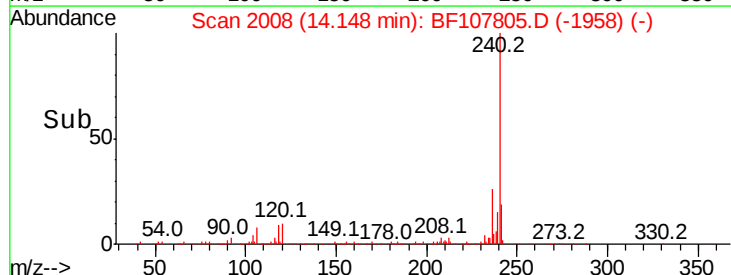
200000

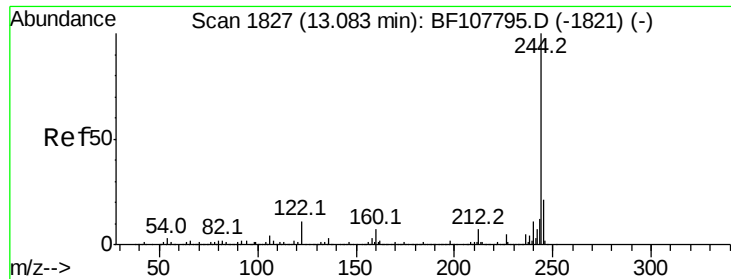
100000

0

Time-->

14.10 14.20 14.30

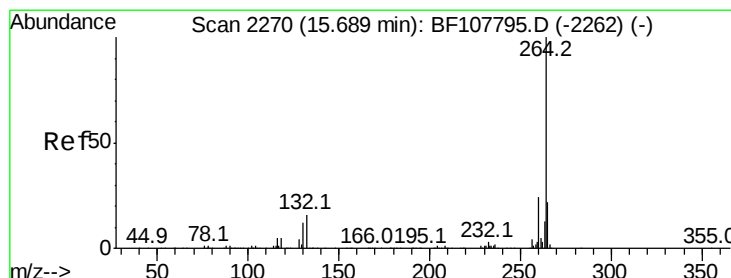
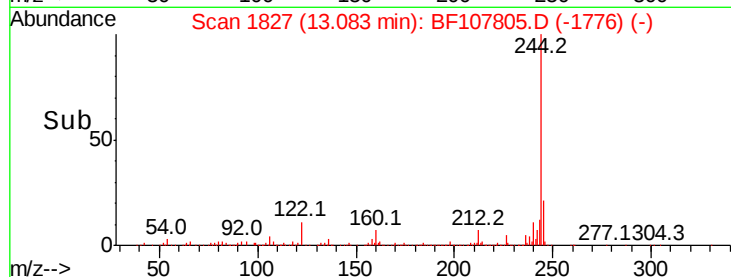
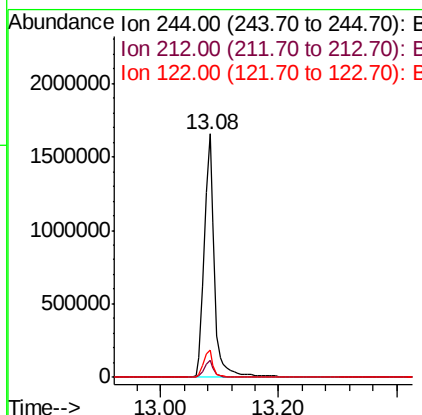
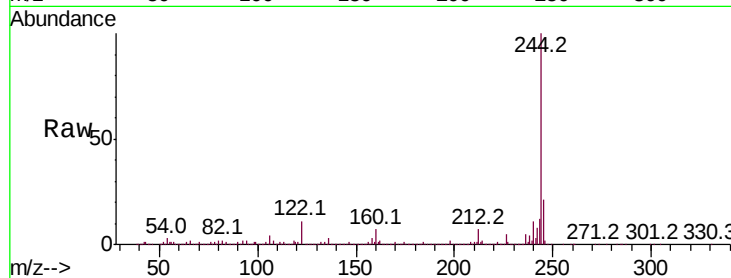




#78
 Terphenyl-d14
 Concen: 96.058 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF107805.D
 Acq: 30 Jul 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 HA-BASELINEWATER-N48971

Tot Ion:244 Resp: 1986170
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF107805.D
 Acq: 30 Jul 2018 17:40

Tgt Ion:264 Resp: 382210
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.3 17.5 26.3

